

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) A method for dynamically generating a user interface presentation for an application program, comprising:

selecting and retrieving at least one dynamic rule from a plurality of rules stored in one or more databases, wherein the rule comprises at least one variable parameter representing information pertaining to the function of the user interface presentation;

determining a value of the variable parameter.

executing the dynamic rule to select and retrieve data from the one or more databases based on the value; and

generating the user interface presentation based on the data.

Claims 2-3 (cancelled).

4. (previously presented) The method of claim 1, wherein the plurality of rules comprise one or more query statements.

5. (previously presented) The method of claim 1, wherein the at least one dynamic rule comprises a Structured Query Language (SQL) statement.

Claims 6-22 (cancelled).

23. (previously presented) The method of claim 1, wherein the variable parameter represents a user group identifier.

24. (previously presented) The method of claim 1, wherein the variable parameter represents a user identifier.

25. (previously presented) The method of claim I, wherein the variable parameter represents a node identifier.

26. (previously presented) The method of claim 1, wherein the variable parameter represents a geographic location identifier.

27. (previously presented) The method of claim I, wherein the variable parameter represents a user request identifier.

28. (previously presented) The method of claim 1, wherein the variable parameter represents a patient identifier.

29. (previously presented) The method of claim 1, wherein the plurality of rules includes one or more compound statements.

30. (previously presented) The method of claim I, wherein the value is retrieved from the one or more databases.

31. (previously presented) The method of claim I, wherein the value is received in association with a request from an application program.

32. (currently amended) A method for dynamically generating a user ~~presentation~~ for an application program comprising:
selecting and retrieving at least one rule from a plurality of rules stored in one or more databases, wherein the plurality of rules includes at least one dynamic rule comprising one or more variable parameters, each variable parameter representing information pertaining to the function of the user presentation interface;

executing the rule to select and retrieve data from the one or more
databases; and
generating the user ~~presentation~~ interface based on the data.

33. (new) The method of claim 32. wherein the plurality of rules includes one or more compound statements.

34. (previously presented) The method of claim 32. wherein the plurality of rules includes one or more query statements.

35. (previously presented) The method of claim 32, wherein the plurality of rules includes one or more Structured Query Language (SQL) statements.

36. (currently amended) A method for defining a routine for generating a user ~~presentation~~ interface, comprising:

examining a file to identify one or more data elements;
generating one or more rules for generating a data structure in a database based on the data elements;
executing the one or more rules to create the data structure in the database;
storing the data elements in the data structure;
defining a presentation sequence for displaying the data elements; and
storing the presentation sequence in the database.

37. (previously presented) The method of claim 36, wherein the file is a Hyper-Text Markup Language (HTML) file.

38. (previously presented) The method of claim 36, wherein the rules include scripts.

39. (previously presented) The method of claim 36, wherein the data structure includes a database table.

40. (previously presented) The method of claim 36, wherein the presentation sequence includes an order for displaying HTML components.

41. (currently amended) A system for dynamically generating a user ~~presentation~~ interface for an application program, comprising:
one or more databases for storing a plurality of rules;
a server for selecting and retrieving at least one dynamic rule from the plurality of rules, the rule comprising at least one variable parameter representing information pertaining to the functionality of the user interface presentation, for determining a value of the variable parameter, and for executing the dynamic rule to select and retrieve data from the one or more databases based on the value, the user interface presentation being generated based on the data.

42. (previously presented) The system of claim 41, wherein the plurality of rules comprise one or more query statements.

43. (previously presented) The system of claim 41, wherein the at least one dynamic rule comprises a Structured Query Language (SQL) statement.

44. (previously presented) The system of claim 41, wherein the variable parameter represents a user group identifier.

45. (previously presented) The system of claim 41, wherein the variable parameter represents a user identifier.

46. (previously presented) The system of claim 41, wherein the variable parameter represents a node identifier.

47. (previously presented) The system of claim 41, wherein the variable parameter represents a geographic location identifier.

48. (previously presented) The system of claim 41, wherein the variable parameter represents a user request identifier.

49. (previously presented) The system of claim 41, wherein the variable parameter represents a patient identifier.

50. (previously presented) The system of claim 41, wherein the plurality of rules includes one or more compound statements.

51. (previously presented) The system of claim 41, wherein the value is retrieved from the one or more databases.

52. (previously presented) The system of claim 41, wherein the value is received in association with a request from an application program.

53. (currently amended) A system for dynamically generating a user interface for an application program presentation, the method comprising:

one or more databases for storing a plurality of rules, the plurality of rules including at least one dynamic rule comprising one or more variable parameters, each variable parameter representing information pertaining to the functionality of the user interface presentation;

a server for selecting and retrieving at least one rule from the plurality of rules, for executing the rule to select and retrieve data from the one or more databases, and for generating the user interface presentation based on the data.

54. (previously presented) The system of claim 53, wherein the plurality of rules includes one or more compound statements.

55. (previously presented) The system of claim 53, wherein the plurality of rules includes one or more query statements.

56. (previously presented) The system of claim 53, wherein the plurality of rules includes one or more Structured Query Language (SQL) statements.

57. (currently amended) A system for defining a routine for generating a user interface for an application program presentation, comprising:

a database for storing one or more data structures;

a server for examining a file to identify one or more data elements, for generating one or more rules for generating a data structure in the database based on the data elements, for executing the one or more rules to create the data structure in the database, for storing the data elements in the data structure, for defining a presentation sequence for displaying the data elements, and for storing the presentation sequence in the database.

58. (previously presented) The system of claim 57, wherein the file is a Hyper-Text Markup Language (HTML) file.

59. (previously presented) The system of claim 57, wherein the rules include scripts.

60. (previously presented) The system of claim 57, wherein the data structure includes a database table.

61. (previously presented) The system of claim 57, wherein the presentation sequence includes an order for displaying HTML components.